

+

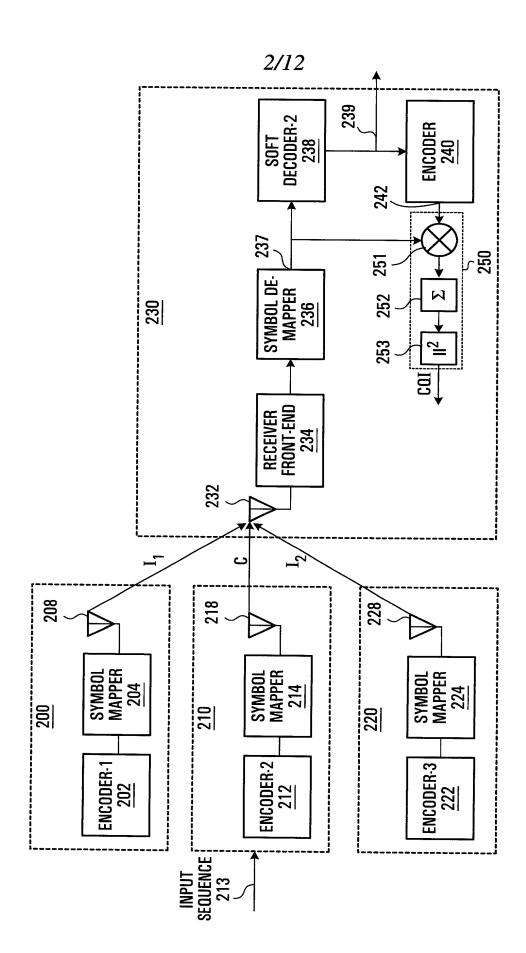


FIG. 2

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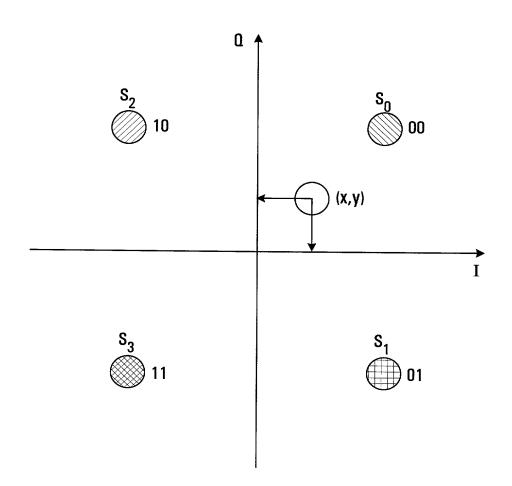


FIG. 3

- --- ITU VA, Doppler 30 Hz
- → ITU OTIA, Doppler 100 Hz
- ─ ITU OTIB, Doppler100 Hz
- → ITU VA, Doppler 100 Hz
- * ITU OTIA, Doppler150 Hz
- -- ITU OTIB, Doppler150 Hz
- → ITU OTIA, Doppler 30 Hz
- ITU OTIB, Doppler30 Hz
- --- ITU VA, Doppler 150 Hz

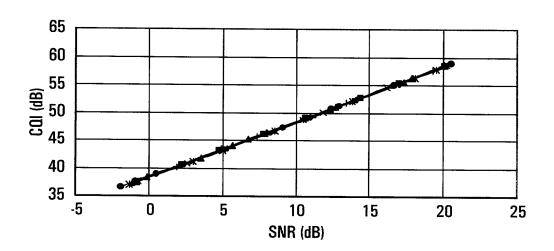


FIG. 4

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SNR MEASUREMENT ERROR DISTRIBUTION

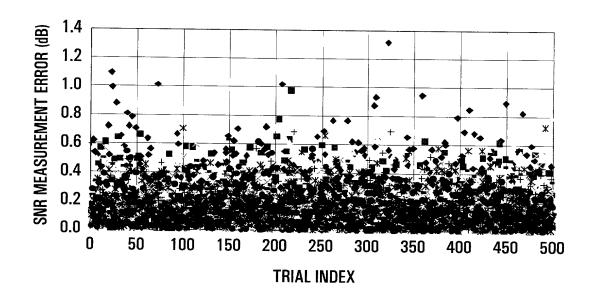


FIG. 5

SNE MEASUREMENT ERROR CDF

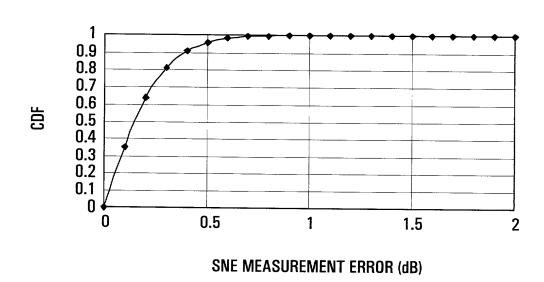


FIG. 6

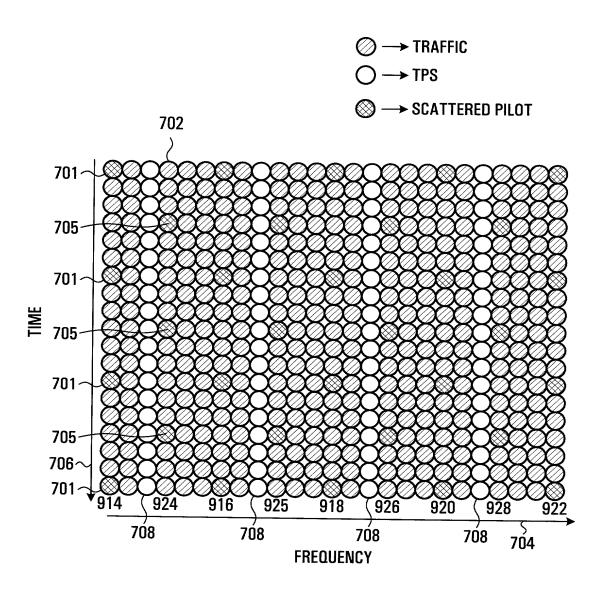
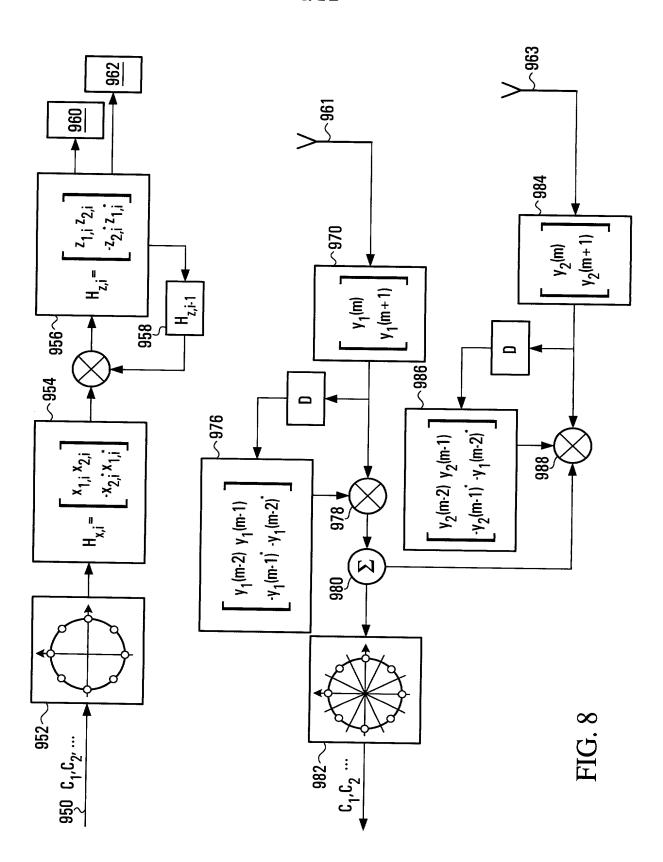


FIG. 7 (PRIOR ART)



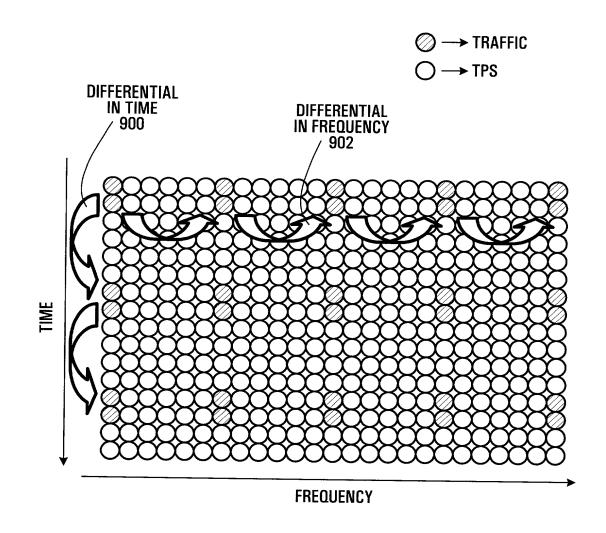


FIG. 9

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- \bigcirc \longrightarrow TPS
- → TRAFFIC
- PILOT Tx-2

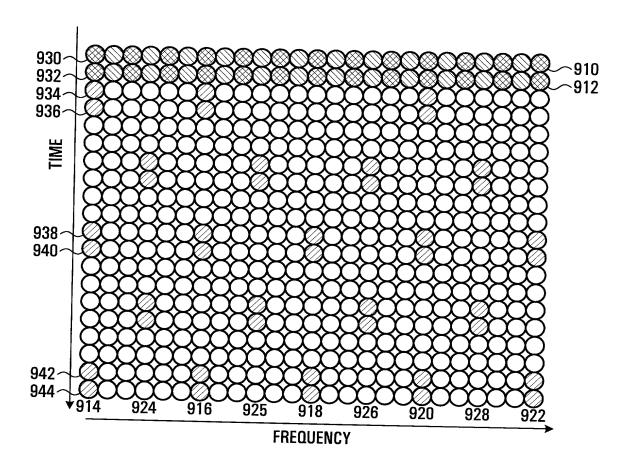


FIG. 10

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TPS CHANNEL PERFORMANCE (32,6) BIORTHOGONAL CODE

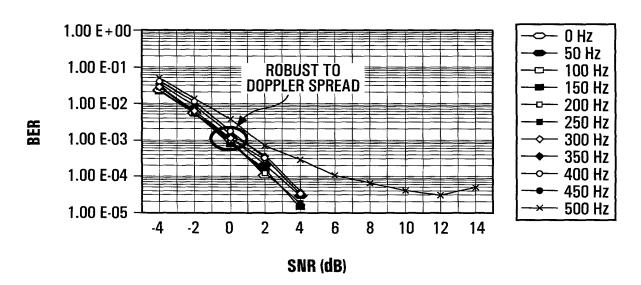


FIG. 11

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PERFORMANCE OF MIMO-OFDM CHANNEL ESTIMATION ALGORITHM VEHICULAR-A CHANNEL, 2:2 STBC, 16QAM, $R=\frac{1}{2}$, 3dB PILOT POWER BOOST

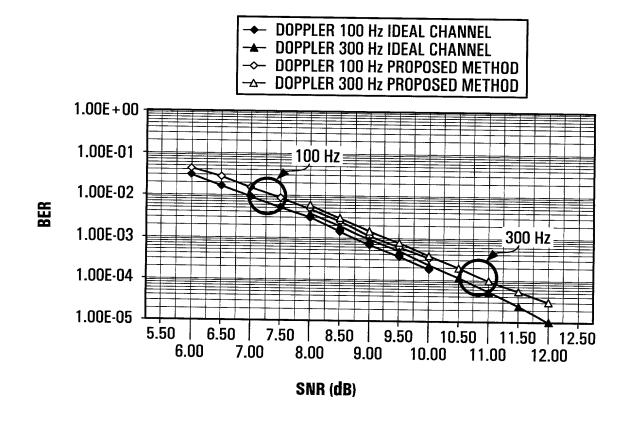


FIG. 12